

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2004/000606

A. CLASSIFICATION OF SUBJECT MATTER

IPC7 A61K 9/50

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC A61K, C08L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Korean Patents and applications for inventions since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
PUBMED

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 98/13053 A1 (AAR PHARMA) 2 APRIL 1998 See page 6 [line 16-28] and example 1	1 - 5
Y	US 6046177 A (Valentino J. Stella et al.) 4 APRIL 2000 See the whole document	1 - 5
Y	US 5565200 A (Khwaja et al.) 15 OCTOBER 1996 See the whole document	1 - 5
A	US 6379714 B1 (Khwaja et al.) 30 APRIL 2002 See the whole document	1 - 5
A	US 5356467 A (Oshlack et al) 18 OCTOBER 1994 See the whole document	1 - 5
A	KR 1999-0080547 A (Kwang Hoon Choi) 15 NOVEMBER 1999 See the whole document	1 - 5

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:
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"E" earlier application or patent but published on or after the international filing date
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"O" document referring to an oral disclosure, use, exhibition or other means
"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"&" document member of the same patent family

Date of the actual completion of the international search
23 JUNE 2004 (23.06.2004)

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.
PCT/KR2004/000606

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 98/13053 A1	02.04.1998	KR 0048564 A JP 2001502305 T2 EP 0932410 A1 DE 19639375 A1	25.07.2000 20.02.2001 04.08.1999 02.04.1998
US 6046177 A	04.04.2000	US 5874418 JP 2002503267 T2 EP 1140960 A1 EP 0980262 A1 DE 69812343 CO AU 0025011 A5	23.02.1999 29.01.2002 10.10.2001 23.02.2000 24.04.2003 01.08.2000
US 5565200 A	15.10.1996	WO 9632123 A1 CA 2174031 C CA 2174031 AA AU 5532796 A1	17.10.1996 17.12.2002 15.10.1996 30.10.1996
US 6379714 B1	30.04.2002	WO 9632122 A1 US 5637563 JP 11503453 T2 EP 0824355 A1 CA 2252426 AA	17.10.1996 10.06.1997 26.03.1999 25.02.1998 23.10.1997
US 5356467 A	18.10.1994	ZA 9305869 A US 5324351 JP 6172398 A2 EP 0585688 A2 DE 69321538 CO	09.03.1994 28.06.1994 21.06.1994 09.03.1994 19.11.1998
KR 1999-0080547 A	15.11.1999	None	